

connection between the user terminals and the at least one access point whereby a connection for bi-directional high speed data transmission is created.

9. {NEW} An apparatus in a telecommunication system according to claim 8, characterised in that

an access means is provided with a second modem enabling initial installation with a control means to monitor the installation and establish a connection.

10. {NEW} An apparatus in a telecommunication system according to claim 9, characterised in that

the control means is adapted to retrieve subscriber information to individualise the established connection.

11. {NEW} An apparatus in a telecommunication system according to claim 8, characterised in that,

the pool of filters is connected directly to the station side of a first access node.

12. {NEW} An apparatus in a telecommunication system according to claim 8, characterised in that,

the pool of filters is connected in front of at least one line card connector of a second access node.

13. {NEW} An apparatus in a telecommunication system according to claim 8, characterised in that,

a management system is provided to process retrieved additional user information whereby the established connection can be adapted according to user specifications.

14. {NEW} A method in a telecommunication system for providing access to telecommunication services to subscribers at user terminals, each of which being separately